

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/005429

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B25B1/24 B21D37/02 B23Q7/04 B23Q5/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B25B B21D B23Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/064308 A1 (PERA INTERNATIONAL; HALFORD, BEN, JOHN) 22 August 2002 (2002-08-22) cited in the application the whole document	1-7
A	EP 0 442 036 A (MORITA IRON WORKS CO., LTD) 21 August 1991 (1991-08-21) abstract; figure 6	1
X	EP 0 808 555 A (GLAESSER, WOLF-ACHIM, DIPL.-ING; SANDHOLZER, HARTWIG) 26 November 1997 (1997-11-26) figures 1,18-20	8,9,12, 13
A	US 5 490 664 A (JUSTUS ET AL) 13 February 1996 (1996-02-13) figures 3,4	1-7
A		11
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

28 June 2005

Date of mailing of the international search report

28. 07. 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 200 06 030 U1 (PANICK, HANS-DIETER) 9 August 2001 (2001-08-09) figure 3 -----	14

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-7

Tooling system with a rotatable fork for engaging an element.

Problem solved: adjust the height of the elements of the tooling system.

2. claims: 8-15

Fork with a head portion and a plurality of tines with special inwardly facing surfaces.

Problem solved: provide means for engaging an element.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02064308	A1	22-08-2002	CA 2453191 A1	22-08-2002
			EP 1360030 A1	12-11-2003
			EP 1537942 A1	08-06-2005
			JP 2004526580 T	02-09-2004
			US 2004145105 A1	29-07-2004
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			JP 9508489 T	26-08-1997
			MX 9602351 A	22-08-2002
			WO 9520818 A1	03-08-1995
DE 20006030	U1	09-08-2001	NONE	